

■ Siggraph: A TechnOasis in Los Angeles

To get the latest information on computer graphics or just to see some really cool stuff, attend **Siggraph 99** on August 8–13. Never traditional, the conference will be keynoted by artist and mathematician Helaman Ferguson. It includes many papers, panels, and courses on various computer-graphics techniques. During the show, the Los Angeles Convention Center will be transformed into the TechnOasis art gallery. There is even a popular SIGkids program, so bring the family!

Registration fees range from \$200 to \$760, with discounts for ACM members and students. Exhibit-only attendance costs \$50. For more information, call 312.321.6830 or access the Web at www.siggraph.org/s99.

■ If It's August, It Must Be Hot 3D Systems

While at Siggraph, check out the **Eurographics Workshop on Graphics Hardware**. Our own Peter Glaskowsky chairs the Hot 3D Systems track, which features technical papers on 3D chips and systems. A second track includes research papers on new 3D technology. The workshop will be held August 8–9 at the Wilshire Grand Hotel in Los Angeles.

Registration is separate from Siggraph and costs \$370, with discounts for ACM members and students. For more information, check out www.merl.com/hwws99/papers.html.

■ Sprechen Sie SPEC?

The SPEC Open Systems Group will hold a **SPEC Benchmarking Workshop** on September 13–14 in Paderborn, Germany. The topic of the first day's session, held at the University of Wuppertal, is "benchmarking parallel and high-performance computer systems." Tuesday's session, at Siemens in Paderborn, will focus on general benchmarking. Abstracts for papers can be submitted until July 20.

Attendance at the workshop is free! (Well, you still have to pay for the airfare and hotel.) You must register in advance, however. For more information or to register, access the Web at www.spec.org/events/specworkshop/germany. To submit an abstract, send e-mail to specworkshop@spec.org.

■ Intel Tells All at IDF

Get the latest word straight from the horse's mouth at the **Intel Developer Forum**. The fall edition will be held on August 31–September 2 at the Palm Springs (Calif.) Convention Center. The conference includes 13 technology tracks describing Intel's PC, workstation, and server technology, including processors, system logic, and graphics.

Registration runs \$995 for the three-day conference. For more information or to register, contact Intel at 888.266.7649 or click over to <http://developer.intel.com/design/idf>.